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	Query Match	Score	DB	Length
	1.5%	49.8	2	8920
	Best Local Similarity	51.1%	Pred. No.	0.0057
	Matches	117	Conservative	0
			Mismatches	112
			Indels	0
			Gaps	0
QY	1926	aaaaaaaaagctgcacaaaaggaatcgcacaaagacgtgttgtgcagacatttgagaa		1985
Db	6394	AAAAAAAAAGATTATTTCAGACATCAATATATATATTATTTCACATTTCGCACA		6453

[illegible]

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: RESULT 5
: US-09-150-741-1
: Sequence 1, Application US/09150741
: Patent No. 6183996
: GENERAL INFORMATION:
: APPLICANT: Stewart et al.
: TITLE OF INVENTION: Nucleotide Sequence Encoding Carbanoyl Phosphate
: Patent No. 6183996
: TITLE OF INVENTION: Synthetase II
: FILE REFERENCE:
: CURRENT APPLICATION NUMBER: US/09/150,741
: CURRENT FILING DATE: 1998-09-10
: EARLIER APPLICATION NUMBER: 164580
: EARLIER FILING DATE: 1992-12-16
: EARLIER APPLICATION NUMBER: A093/00617
: EARLIER FILING DATE: 1993-12-02
: EARLIER APPLICATION NUMBER: 08/446,855
: EARLIER FILING DATE: 1995-07-06
: NUMBER OF SEQ ID NOS: 15
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 1
: LENGTH: 8920
: TYPE: DNA
: ORGANISM: Plasmodium falciparum
: US-09-150-741-1

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Query Match Similarity: 1.5%; Score 49.8; DB 4; Length 8920;
Best Local Similarity: 51.1%; Pred. No. 0.0057;
Matches 117; Conservative 0; Mismatches 112; Indels 0; Gaps 0;

Oy 1926 aaaaaaacgtcgcaaaaaaaggaatcgcaaaagacgtgtttctgcagaacatttgaggaa 1985
      |||||
Db 6394 aataaaaaagatatatttgaagaatgaaatgatatatttcttacacattgcacaa 6453
      |||||

Oy 1986 gtaacatgagggccctacaaatgaatgacacattgaaatgagattgtgtatccacct 2045
      |||||
Db 6454 aggtacaacatgcgcgattcttaagtaagataattatttgaatgtggaagttaaatctga 6513
      |||||

Oy 2046 tgaacattctctaataagaagagaagaataagaagittgcagctacagaagatgaaagaa 2105
      |||||
Db 6514 tgagatgatgatgatgtatttatttatgatgatgaagatgaagaagtgcactgacgatgataa 6573
      |||||

Oy 2106 tgaaggtggtgatgatgagatgtggtgatgatgtgatgaagttgagatgat 2154
      |||||
Db 6574 tgatgatgatgatgatgatgatgatgatgatgatgatgatgatgatgatgatgat 6622
      |||||

RESULT 6
US-09-058-489-90
; Sequence 90, Application US/09058489
; Patent No. 6103886
; GENERAL INFORMATION:
; APPLICANT: Whitehead Institute for Biomedical Research
; APPLICANT: Lahn, Bruce
; APPLICANT: Page, David
; TITLE OF INVENTION: Genes in the No. 6103886-Recombining Region of
; TITLE OF INVENTION: the Y Chromosome
; FILE REFERENCE: WH197-08PA
; CURRENT APPLICATION NUMBER: US/09/058,489

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:
:
: CURRENT FILING DATE: 1998-04-10
: EARLIER APPLICATION NUMBER: 60/041,877
: EARLIER FILING DATE: 1997-04-11
:
: NUMBER OF SEQ ID NOS: 91
:
: SOFTWARE: FastSeq for Windows Version 3.0
:
: SEQ ID NO 90
:
:   LENGTH: 2319
:   TYPE: DNA
:
: ORGANISM: Human
:
US-03-058-469-90

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Query Match	1.48;	Score 47.8;	DB 3;	Length 2319;
Best Local Similarity	53.58;	Pred. No. 0.0095;		
Matches 100;	Conservative 0;	Mismatches 87;	Indels 0;	Gaps 0

[illegible]

RESULT 7
US-09-058-489-17
; Sequence 17, Application US/09058489
; Patent No. 6103996

Query Match	1.48;	Score 47.8;	DB 3;	Length 4416;
Best Local Similarity	53.58;	Pred. No. 0.013;		
Matches 100;	Conservative	0;	Mismatches 87;	Indels 0;
				Gaps 0

QY 2466 gacacgaatgaacaaagaatctcttgtaattctgcactggaataatcaatcgtc 2527
 |||||
 Db 1490 gtcaacagaagatctgaagagagcccttcaccagttctctagaagaaagcccaattc 1549
 |||||
 QY 2526 taccgcaccacagtcgacagaagaagctctgataatgaagatgaaatgttatcgc 2585
 |||||
 Db 1550 agtgcaccacgcgtgtgcacacagagactagacattcaatgtgacacgttatcaa 1609
 |||||
 QY 2586 ttatggtctgltcccaatgaataatagcatgtccacgscgctgtgtgaagccagagctga 2645
 |||||
 Db 1610 ttctgattcccaagtgatattgaagaaratgtgcatctgatttgcgcgaacagacgtgt 1668
 |||||

QY	2646	tgagagc	2652
Db	1670	aggaac	1676

```

RESULT      8
US-08-973-462-2
: Sequence 2, Application US/08973462B
: Patent No. 6191270
: GENERAL INFORMATION:
: APPLICANT: DRUIIHE, PIERRE
: APPLICANT: DAUBERSIES, PIERRE
: TITLE OF INVENTION: MALARIAL PRE-ERYTHROCYTIC STAGE POLYPEPTIDE MOLECULES
: FILE REFERENCE: 0660-0125-0 PCT
: CURRENT APPLICATION NUMBER: US/08/973,462B
: CURRENT FILING DATE: 1998-02-06
: EARLIER APPLICATION NUMBER: PCT/FR96/00894
: EARLIER FILING DATE: 1996-06-12
: EARLIER APPLICATION NUMBER: FR 95/07007
: EARLIER FILING DATE: 1995-06-13
: NUMBER OF SEQ ID NOS: 29
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 2
: LENGTH: 5361
: TYPE: DNA
: ORGANISM: P. falciparum
: FEATURE:
: NAME/KEY: COS
: LOCATION: (1)..(5361)
: US-08-973-462-2

```

Query Match	1.48	Score	47.8	DB	4	Length	5361
Best Local Similarity	50.58	Pred. No.	0	015			
Matches	143	Conservative	0	Mismatches	137	Indels	3
						Gaps	1

QY	2026	atgaatgcgatactcatctcttgaactcttctataagaagaagaattga	2085
Db	3544	atacttcagattcttaagaagaacttgatctcatlaaagataaagaagaattcca	3603
QY	2086	gtctatgaagaatagataatgattgtaggggtggtgtagatgagatttgatggtgtagaagaat	2145
Db	3604	ctagttcttgaagaagttctcaagacaatgatatgataagaagtggtttgtaaaagttttagaa	3663
QY	2146	gagatgattttaagaacaacttcttgaacctgagatgaacagatagattctcatgactt-	2204
Db	3664	tctgaataatctgaaaggaggtgattgaagatgctggttgaataataatgacattactcgc	3723
QY	2205	-atttttgaaaacaataaattglttgaagaagcttgcttgtaaacccagaatatgaagaat	2262
Db	3724	aaacttatatgaagaactccaaggtttaaatgaatagaagaagcagattataataaagatatg	3783
QY	2263	gaagaagctgaccaaatttaaaatactcaatcagtagagcaataa	2305
Db	3784	gaagaatataagaatttagaagaagaagattatcagaagattcca	3826

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RESULT 9
US-08-973-462-1
: Sequence 1, Application US/08973462B
: Patent No. 6191270
: GENERAL INFORMATION:
: APPLICANT: DRUILHE, PIERRE
: APPLICANT: DAUBERSIES, PIERRE
: TITLE OF INVENTION: MALARIAL PRE-ERYTHROCYTIC STAGE POLYPEPTIDE MOLECULES
: FILE REFERENCE: 0660-0125-0 PCT
: CURRENT APPLICATION NUMBER: US/08/973.462B
: CURRENT FILING DATE: 1998-02-06
: EARLIER APPLICATION NUMBER: PCT/FR96/00894
: EARLIER FILING DATE: 1996-06-12
: EARLIER APPLICATION NUMBER: FR 95/07007
: EARLIER FILING DATE: 1995-06-13
: NUMBER OF SEQ ID NOS: 29

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[illegible]

RESULT 12
PCT-US95-16930-3
Sequence 3, Application PC/TUS9516930
GENERAL INFORMATION:

APPLICANT: UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL
TITLE OF INVENTION: HETEROLOGOUS POLYPEPTIDE
TITLE OF INVENTION: PRODUCTION IN THE ABSENCE OF
TITLE OF INVENTION: NONSENSE-MEDIATED mRNA DECAY
TITLE OF INVENTION: FUNCTION
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street Suite 3100
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/16930
FILING DATE: 27-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/375,300
FILING DATE: 20-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Fasse, J. Peter
REGISTRATION NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 04020/046M01
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)542-5070
TELEFAX: (617)542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 2295 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
PCT-US95-16930-3

Query Match	1.48;	Score 47.2;	DB 5;	Length 2295;
Best Local Similarity	51.48;			
Matches 109; Conservative	0;	Pred. No. 0.014;	Mismatches 103;	Indels 0;
				Gaps 0;

QY 2057 ataatgagaagaagaataagaagtctgcgcgtcatagaagaatgatctgtagtgcggtctgctg 2116
 |||||
 Db 1718 ATGACGATGACGATGACGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1777
 |||||
 QY 2117 atgatgagatcttgtagtgcgtgatgaagatgatgagatgatttaagaagaaccttgaactcgg 2176

[illegible]

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RESULT 13
US-08-375-300-1
: Sequence 1, Application US/08375300
: Patent No. 5679566
: GENERAL INFORMATION:
: APPLICANT: Feng, He
: APPLICANT: Jacobson, Allan S.
: TITLE OF INVENTION: HETEROLOGOUS POLYPEPTIDE PRODUCTION IN
: TITLE OF INVENTION: THE ABSENCE OF NONSENSE-MEDIATED MRNA DECAY FUNCTION
: NUMBER OF SEQUENCES: 6
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Fish & Richardson
: STREET: 225 Franklin Street Suite 3100
: CITY: Boston
: STATE: MA
: COUNTRY: USA
: ZIP: 02110-2804
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/375,300
: FILING DATE: 20-JAN-1995
: ATTORNEY/AGENT INFORMATION:
: NAME: Fasse, J. P.
: REGISTRATION NUMBER: 32,983
: REFERENCE/DOCKET NUMBER: 04020/046001
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (617)542-5070
: TELEFAX: (617)542-8906
: TELEX: 200154
: INFORMATION FOR SEQ. ID NO: 1:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 4080 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA
: US-08-375-300-1

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Query Match	1.48;	Score 47.2;	DB 1;	Length 4080;
Best Local Similarity	51.48;	Pred. NO. 0.018;		
Matches 109;	Conservative	0;	Mismatches 103;	Indels 0;
				Gaps 0;

OY	2057	ataatgaagaagaagaataagaagtttgcagtcataagaatagatagtgatgaagtggtg	2116
	3167	ATGACGATGCGATGACGATGATGATGATGAGAAAGAACGCCGATGAGATGATGATG	3226
OY	2117	atgatgagatcttgtagtgtgataagaatgagagatgatttaagaacacttgaacatcg	2176
	3227	AAGTATGATGATGATGAGGATGATGATGATGAAGAAAGAACGCGACACTTGATTTGG	3286
OY	2177	atgaacaagaatgaattcttcacagacttcttttggaaaacataaattgttgaagaagc	2236
	3287	AGTATGCTGCTGATCTTTGACGCGACAGACGATATTGAAATGAATGAATGATGACAGT	3346
OY	2237	tggctgaaaaccacagatatgataaatgaaaag	2268

